

CLAIMS

What is claimed is:

- 5        1.    A method for configuring a network device,  
         comprising the steps of:  
             generating a set of network configuration  
             parameters for the network device under control of a  
             configuration server;  
10            transferring the network configuration  
             parameters to the network device via a local network  
             of the network device.
- 15        2.    The method of claim 1, further comprising the  
         step of searching the local network for the network  
         device.
- 20        3.    The method of claim 2, wherein the step of  
         generating a set of network configuration parameters  
         comprises the steps of:  
             notifying the configuration server of the  
             network device found;  
             generating a set of web pages that enable a user  
             to enter the network configuration parameters.
- 25        4.    The method of claim 3, wherein the web pages  
         enable the user to enter an address for the network  
         device.
- 30        5.    The method of claim 3, wherein the web pages  
         enable the user to enter an address for a proxy  
         server on the local network.

6. The method of claim 3, wherein the web pages enable the user to enter an address for the configuration server.

5 7. A system for configuring a network device, comprising:

configuration server coupled to a communication network;

10 node coupled to a local network of the network device, the node having means for generating a set of network configuration parameters for the network device under control of the configuration server.

15 8. The system of claim 7, wherein the means for generating a set of network configuration parameters include means for executing a remote configuration applet that searches the local network for the device.

20 9. The system of claim 8, wherein the remote configuration applet searches by transferring a multi-cast query message via the local network and detecting responses.

25 10. The system of claim 7, wherein the means for generating a set of network configuration parameters include means for executing a remote configuration applet that notifies the configuration server of the network device.

30 11. The system of claim 7, wherein the means for generating a set of network configuration parameters include means for executing a remote configuration

applet that relays the network configuration parameters to the network device.

5 12. The system of claim 7, wherein the means for generating a set of network configuration parameters include means for executing a web browser application that enables a user to access a set of web pages generated by the configuration server for entering the network configuration parameters.

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13. The system of claim 12, wherein the web pages enable the user to enter an address for the network device.

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14. The system of claim 12, further comprising a proxy server that enables communication between the communication network and the local network.

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15. The system of claim 14, wherein the web pages enable the user to enter an address for the proxy server.

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16. The system of claim 12, wherein the web pages enable the user to enter an address for the configuration server.